AMENDED IN ASSEMBLY AUGUST 8, 2008

AMENDED IN ASSEMBLY JULY 14, 2008

AMENDED IN ASSEMBLY JULY 1, 2008

AMENDED IN ASSEMBLY JUNE 18, 2008

AMENDED IN ASSEMBLY JUNE 5, 2008

AMENDED IN ASSEMBLY MAY 13, 2008

AMENDED IN ASSEMBLY MARCH 11, 2008

AMENDED IN ASSEMBLY JUNE 11, 2007

AMENDED IN SENATE MARCH 12, 2007

## **SENATE BILL**

No. 158

## **Introduced by Senator Florez**

January 30, 2007

An act to repeal and add Article 3.5 (commencing with Section 1288.5) of Chapter 2 of Division 2 of the Health and Safety Code, An act to amend Sections 1288.5 and 1288.8 of, and to add Sections 1288.45 and 1288.95 to, the Health and Safety Code, relating to health facilities.

## LEGISLATIVE COUNSEL'S DIGEST

SB 158, as amended, Florez. Hospitals: infection control. patient safety and infection control.

Existing law provides for the licensure and regulation by the State Department of Public Health of health facilities, including general acute care hospitals, acute psychiatric hospitals, and special hospitals, as defined. A violation of these provisions is a crime.

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Existing law establishes specified licensing and certification program fees for various health facilities, including general acute care hospitals.

Existing law requires health facilities to implement various measures to protect against the spread of infection in health facilities.

Existing law establishes the Hospital Infectious Disease Control Program, which, among other things, requires the department and general acute care hospitals to implement various measures relating to disease surveillance and the prevention of health care associated infection (HAI). In that regard, the department is required, by July 1, 2007, to appoint a Health Care Healthcare Associated Infection Advisory Committee (HAI-AC), composed of specified members, to make recommendations related to methods of reporting cases of hospital acquired infections occurring in general acute care hospitals, as provided.

Existing law also requires each general acute care hospital, in collaboration with infection prevention and control professionals, and with the participation of senior health care facility leadership, as a component of its strategic plan, at least once every 3 years, to prepare a written report that examines the hospital's existing resources and evaluates the quality and effectiveness of the hospital's infection surveillance and prevention program, including specified information.

This bill would-repeal the above-described provisions relating to the Hospital Infectious Disease Control Program and require the department to establish a health care infection surveillance, prevention, and control program within the department, as specified and require the department, the HAI-AC, and general acute care hospitals, as defined, to take specified actions to implement the program.

The bill would require the State Public Health Officer to appoint the Health Care Associated Infections Advisory Committee that would make recommendations on methods of reporting designated HAI and evaluating process measures to prevent HAI.

This bill would also require, no later than January 1, 2010, specified training for a physician designated as the hospital epidemiologist or infection surveillance, prevention, and control committee chairperson. Also, beginning in January 2010, the bill would require prescribed training for other hospital staff, as specified.

By changing the definition of an existing crime, this bill would impose a state-mandated local program.

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The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: yes.

The people of the State of California do enact as follows:

- 1 SECTION 1. (a) The Legislature finds and declares all of the 2 following:
- 3 (1) During the past two decades, health care associated hospital-associated infections (HAI), especially those that are resistant to commonly used antibiotics, have increased dramatically in California.

- (2) There is currently no system within the State Department of Public Health to determine the incidence or prevalence of HAI or to determine if current infection prevention and control measures are effective in reducing HAI.
- (3) A significant percentage of HAI can be prevented with intense programs for surveillance and the development, implementation, and constant evaluation and monitoring of prevention strategies.
- (4) There is currently inadequate regulatory oversight of hospital surveillance, prevention, and control programs by the department.
- (5) The protection of patients in a general acute care hospital is of paramount importance to the citizens of California.
- (6) Existing state law requires the department to establish and maintain an inspection and reporting system to ensure that general acute care hospitals are in compliance with state statutes and regulations. Existing law also requires general acute care hospitals receiving funding from the *federal* Centers for Medicare and Medicaid Services to be in compliance with the federal regulations known as the "conditions of participation."
- (b) It is the intent of the Legislature to enact legislation to ensure the occurrence of all of the following:
- (1) The establishment of general acute care hospital infection surveillance, prevention, and control programs that report designated HAI internally to the infection control committee and

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the governing body of the hospital and, as required, externally to
 the department and to the National Healthcare Safety Network
 (NHSN).

- (2) With assistance from the State Department of Public Health, the development and dissemination
- (1) Establishment of an infection surveillance, prevention, and control program within the State Department of Public Health.
- (2) Dissemination of current evidence-based standards of hospital infection surveillance, prevention, and control practices.
  - (3) Regulatory Improvement of regulatory oversight.
- (4) General acute care hospital reports Reports of the incidence rate of designated HAI are made to the department, and as applicable, to the NHSN National Healthcare Safety Network (NHSN) of the federal Centers for Disease Control and Prevention.
  - (5) The development and implementation by the department of
- (5) Development and implementation of an Internet-based public reporting system that summarizes and analyzes the incidence—of HAI rate of HAI, risk factors for HAI, and the microorganisms that cause these infections HAI.
- (6) General acute care hospital maintenance Maintenance of a sanitary environment and patient hygiene to avoid transmission of pathogens that cause HAI.
- SEC. 2. Article 3.5 (commencing with Section 1288.5) of Chapter 2 of Division 2 of the Health and Safety Code is repealed. SEC. 3. Article 3.5 (commencing with Section 1288.5) is added to Chapter 2 of Division 2 of the Health and Safety Code, to read:

## Article 3.5. Health Care Associated Infections

1288.5. For purposes of this article, the following definitions shall apply:

- (a) "Advisory committee" means the Health Care Associated Infections Advisory Committee (HAI-AC).
- (b) "Antibiotic-resistant microorganism" means any microorganism, primarily bacteria, that are resistant to one or more classes of antimicrobial agents.
- (c) "Health care associated infection" or "HAI" means a health care associated infection, defined by the federal Centers for Disease Control and Prevention (CDC) as, any localized or systemic condition resulting from an adverse reaction to an infectious agent

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or its toxin that both occurs in a patient in a hospital and was found not to be present or incubating in that patient at the time of admission to the hospital, unless the infection was related to a previous admission to the same hospital.

- (d) "Hospital" means a general acute care hospital as defined pursuant to subdivision (a) of Section 1250.
  - (e) "MRSA" means methicillin-resistant Staphylococcus aureus.
- (f) "National Healthcare Safety Network" or "NHSN" means the secure, Internet-based system developed and maintained by the federal Centers for Disease Control and Prevention (CDC) to collect, analyze, and report data related to the incidence of HAI and the process measures implemented to prevent these infections.
- (g) "Professional staff" means a registered nurse, medical technologist, or other salaried staff who, within two years of appointment, meets the education and experience requirements for certification established by the national Certification Board for Infection Control and Epidemiology (CBIC), but does not include a physician who is appointed or receives a stipend as the infection prevention and control committee chairperson or hospital epidemiologist.
- (h) "Program" means the health care infection surveillance, prevention, and control program within the department.
- (i) "Serious disability" means a physical or mental impairment that substantially limits one or more major life activities of an individual, or loss of bodily function.
- 1288.6. The department shall establish a health care infection surveillance, prevention, and control program pursuant to this article.
- 1288.7. In order to decrease the incidence of HAI, the department shall do all of the following as part of the program:
- (a) Adopt the federal regulations, also known as the conditions of participation, and interpretive guidelines as the method by which all hospitals shall be surveyed.
- (b) Provide annual education and training to department staff to effectively survey hospitals for compliance with infection surveillance and prevention recommendations and regulations.
- (c) Develop a statewide electronic reporting database to monitor the incidence of HAI caused by antibiotic-resistant microorganisms, including, but not limited to, methicillin-resistant Staphylococcus aureus and the incidence of specified HAI, including, but not

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limited to, bloodstream infections, surgical site infections, and, as required by the department, ventilator associated pneumonia.

- (d) Provide consultation and assistance to all licensed health care facilities and other state agencies.
- (e) Provide current Internet accessible infection prevention materials and information to the public.
  - (f) Investigate the following:
- (1) Clusters and outbreaks of infections.
  - (2) Infections that cause death or serious disability to patients.
- (g) Provide sufficient laboratory capacity to support health care facilities and local health departments with pathogen identification, molecular epidemiology, and antimicrobial susceptibility testing for the investigation of outbreaks and surveillance of unusual pathogens.
- (h) Employ professional staff, consisting of, at minimum, four nurse consultants and one nurse consultant supervisor, to provide regulatory oversight, written recommendations, guidance, and consultation related to community and health care associated infections.
- (i) At least every two years provide to the Governor, the Legislature, and the Chairs of the Senate Committee on Health and Assembly Committee on Health, and post on the department's Internet Web site, a summary of each hospital's infection rates and compliance with process measures as recommended for implementation by the HAI-AC.
- (j) At least every two years, report a summary to the HAI-AC of infection surveillance, prevention, and control deficiencies cited during any hospital survey performed by the department and the joint commission.
- (k) At least every three years perform a random, unannounced survey of hospitals to validate compliance with the federal "conditions of participation" established by the federal Centers for Medicare and Medicaid Services and the implementation of state legislation related to infection control.
- 1288.8. (a) There is hereby established the Health Care Associated Infections Advisory Committee (HAI-AC), to be appointed by the State Public Health Officer. The HAI-AC shall be advisory to the department's program and shall do all of the following:

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(1) Recommend methods by which hospitals would be required to report designated HAI, including those associated with antibiotic-resistant microorganisms, to the NHSN, the department, and the public.

- (2) Recommend evidence-based process measures that would be required to be implemented, monitored, and reported to the NHSN or the department.
- (3) Review and evaluate, on an ongoing basis, federal and state legislation and regulations and communicate to the department how hospital infection prevention and control programs will be impacted by them.
- (4) Annually review a summary of infection surveillance, prevention, and control deficiencies cited during any hospital survey performed by the department and the Joint Commission for the Accreditation of Hospitals.
- (b) The HAI-AC shall include persons with expertise in the surveillance, prevention, and control of hospital-acquired infections, including department staff, local health department officials, health care infection control professionals, health care providers, physicians with expertise in infectious disease and hospital epidemiology, integrated health care systems experts or representatives, and at least two health at large care consumers.
- (c) The HAI-AC shall meet at least quarterly, alternating the meeting places between northern and southern California. The advisory committee shall serve without remuneration, but shall be reimbursed for travel-related expenses to include transportation, hotel, and meals at the state per diem reimbursement rate.
- 1288.9. (a) No later than January 1, 2010, physicians designated as the hospital epidemiologist or infection surveillance, prevention, and control committee chairpersons shall participate in a continuing medical education (CME) training program cooffered by the federal Centers for Disease Control and Prevention and the Society for Healthcare Epidemiologists of America, or other professional organization. The CME program shall be specific to infection surveillance, prevention, and control. Documentation of attendance shall be placed in the physicians' credentialing file.
- (b) Beginning January 2010, all staff and contract physicians and all other licensed independent contractors, including, but not limited to, nurse practitioners and physician assistants, shall be trained in methods to prevent transmission of health care associated

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pathogens, including, but not limited to, MRSA and Clostridium difficile in hospitals and in the community setting. Patients determined to be infected or colonized with any health care associated pathogen shall be instructed by a physician or other health care professional on methods to prevent transmission to other persons after discharge.

- (c) To prevent transmission of health care associated infections, beginning January 2010, all permanent, temporary, and contractual hospital employees who have contact with a patient shall be trained in infection prevention and control measures, including, but not limited to, hand hygiene, transmission prevention precautions and other facility-specific isolation measures, patient hygiene, and environmental sanitation measures. The training shall be given to new employees prior to having any patient contact, annually, and when new prevention measures have been adopted by the infection surveillance, prevention, and control committee.
- (d) Environmental services staff shall be trained and shall be observed for compliance with hospital sanitation measures. The training shall be given at the start of employment, and when new prevention measures have been adopted. Cultures of the environment may be randomly obtained to determine compliance with hospital sanitation procedures.
- SEC. 2. Section 1288.45 is added to the Health and Safety Code, to begin Article 3.5 of Chapter 2 of Division 2, to read:
- 1288.45. For purposes of this article, the following definitions shall apply:
- (a) "Advisory committee" or "HAI-AC" means the Healthcare Associated Infection Advisory Committee.
- (b) "Antibiotic-resistant microorganism" means any microorganism, primarily bacteria, that are resistant to one or more classes of antimicrobial agents.
- (c) "Hospital-associated infection" or "HAI" means an infection defined by the National Health and Safety Network of the federal Centers for Disease Control and Prevention, as any localized or systemic condition resulting from an adverse reaction to the presence of an infectious agent or its toxin that both occurs in a patient in a hospital and was found not to be present or incubating in that patient at the time of admission to the hospital, unless the infection was related to a previous admission to a hospital.

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(d) "Hospital" means a general acute care hospital as defined pursuant to subdivision (a) of Section 1250.

- (e) "Infection prevention professional" means a registered nurse, medical technologist, or other salaried employee or consultant who, within two years of appointment, will meet the education and experience requirements for certification established by the national Certification Board for Infection Control and Epidemiology (CBIC), but does not include a physician who is appointed or receives a stipend as the infection prevention and control committee chairperson or hospital epidemiologist.
  - (f) "MRSA" means methicillin-resistant Staphylococcus aureus.
- (g) "National Healthcare Safety Network" or "NHSN" means a secure, Internet-based system developed and managed by the federal Centers for Disease Control and Prevention (CDC) to collect, analyze, and report risk-adjusted HAI data related to the incidence of HAI and the process measures implemented to prevent these infections.
- (h) "Program" means the health care infection surveillance, prevention, and control program within the department.
- (i) "Serious disability" means a physical or mental impairment that substantially limits one or more of the major life activities of an individual, or loss of bodily function, if the loss or impairment lasts more than seven days or is still present at the time of discharge from an inpatient health care facility, or the loss of a body part.
- SEC. 3. Section 1288.5 of the Health and Safety Code is amended to read:
- 1288.5. (a) By July 1, 2007, the department shall appoint a Healthcare Associated Infection—(HAI) Advisory Committee (HAI-AC) that shall make recommendations related to methods of reporting cases of hospital acquired infections occurring in general acute care hospitals, and shall make recommendations on the use of national guidelines and the public reporting of process measures for preventing the spread of HAI that are reported to the department pursuant to subdivision (b) of Section 1288.8. The
- (b) The advisory committee shall include persons with expertise in the surveillance, prevention, and control of hospital-acquired infections, including department staff, local health department officials, health care infection control professionals, hospital administration professionals, health care providers, health care

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1 consumers, physicians with expertise in infectious disease and 2 hospital epidemiology, and integrated health care systems experts 3 or representatives.

- (c) The advisory committee shall meet at least every quarter and shall serve without compensation, but shall be reimbursed for travel-related expenses that include transportation, lodging, and meals at the state per diem reimbursement rate.
- (d) In addition to the responsibilities enumerated in subdivision (a), the advisory committee shall do all of the following:
- (1) Review and evaluate federal and state legislation, regulations, and accreditation standards and communicate to the department how hospital infection prevention and control programs will be impacted.
- (2) In accordance with subdivision (a) of Section 1288.6, recommend a method by which the number of infection prevention professionals would be assessed in each hospital.
- (3) Recommend an educational curriculum by which health facility evaluator nurses and department consultants would be trained to survey for hospital infection surveillance, prevention, and control programs.
- (4) Recommend a method by which hospitals are audited to determine the validity and reliability of data submitted to the NHSN and the department.
- (5) Recommend a standardized method by which an HAI occurring after hospital discharge would be identified.
- (6) Recommend a method by which risk-adjusted HAI data would be reported to the public, the Legislature, and the Governor.
- (7) Recommend a standardized method by which department health facility evaluator nurses and consultants would evaluate health care workers for compliance with infection prevention procedures including, but not limited to, hand hygiene and environmental sanitation procedures.
- (8) Recommend a method by which all hospital infection prevention professionals would be trained to use the NHSN HAI surveillance reporting system.
- 36 SEC. 4. Section 1288.8 of the Health and Safety Code is 37 amended to read:
- 38 1288.8. (a) By January 1, 2008, the department shall take all of the following actions to protect against health care associated

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*hospital-associated* infection (HAI) in general acute care hospitals statewide:

- (1) Implement an HAI surveillance and prevention program designed to assess the department's resource needs, educate health facility evaluator nurses in HAI, and educate department staff on methods of implementing recommendations for disease prevention.
- (2) Investigate the development of electronic reporting databases and report its findings to the HAI advisory committee established pursuant to Section 1288.5.
- (3) Revise existing and adopt new administrative regulations, as necessary, to incorporate current *federal* Centers for Disease Control and Prevention (*CDC*) guidelines and standards for HAI prevention.
- (4) Require that general acute care hospitals develop a process for evaluating the judicious use of antibiotics, the results of which shall be monitored jointly by appropriate representatives and committees involved in quality improvement activities.
- (b) On and after January 1, 2008, each general acute care hospital shall implement and annually report to the department on its implementation of infection surveillance and infection prevention process measures that have been recommended by the *federal* Centers for Disease Control and Prevention—(CDC) Healthcare Infection Control Practices Advisory Committee, as suitable for a mandatory public reporting program. Initially, these process measures shall include the CDC guidelines for central line insertion practices, surgical antimicrobial prophylaxis, and influenza vaccination of patients and healthcare personnel. In consultation with the advisory committee established pursuant to Section 1288.5, the department shall make this information public no later than six months after receiving the data.
- (c) The Healthcare Associated Infection Advisory Committee shall make recommendations for phasing in the implementation and public reporting of additional process measures and outcome measures by January 1, 2008, and, in doing so, shall consider the measures recommended by the CDC.
- (d) Each general acute care hospital shall also submit data on implemented process measures to the National Healthcare Safety Network of the CDC, or to any other scientifically valid national HAI reporting system based upon the recommendation of the *federal* Centers for Disease Control—(CDC) and Prevention

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1 Healthcare Infection Control Practices Advisory Committee.

- 2 Hospitals shall utilize the Centers for Disease Control and
- 3 Prevention definitions and methodology for surveillance of HAI.
- 4 Hospitals participating in the California Hospital Assessment and
- Reporting Task Force (CHART) shall publicly report those HAImeasures as agreed to by all CHART hospitals.
  - (e) In addition to the requirements in subdivision (a), the department shall establish an infection surveillance, prevention, and control program to do all of the following:
  - (1) Designate infection prevention professionals who shall serve as consultants to the department's health facility evaluator nurses and consultants and hospitals.
  - (2) Provide education and training to department health facility evaluator nurses and consultants to effectively survey hospitals for compliance with infection surveillance, prevention, and control recommendations, as well as state and federal statutes and regulations.
  - (3) By January 1, 2010, develop a statewide electronic reporting system or utilize an existing database system capable of receiving electronically transmitted reports from hospitals related to HAI.
  - (4) Provide current infection prevention and control information to the public on the Internet.
  - (5) Provide to the Governor, the Legislature, and the Chairs of the Senate Committee on Health and Assembly Committee on Health an annual report of each hospital's risk-adjusted HAI incidence rates. The HAI data shall be adjusted for potential differences in risk factors for each reporting hospital, an analysis of trends in HAI rates across the state, region and, if applicable national comparisons for the purpose of comparing individual hospital performance. HAI data shall also be adjusted considering the number of licensed beds per hospital and whether the hospital is a community nonteaching, community teaching, or university hospital. The report shall be posted on the department's Web site as reports of specific HAI are available for public reporting.
  - SEC. 5. Section 1288.95 is added to the Health and Safety Code, to read:
  - 1288.95. (a) No later than January 1, 2010, a physician designated as a hospital epidemiologist or infection surveillance, prevention, and control committee chairperson shall participate in a continuing medical education (CME) training program offered

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by the federal Centers for Disease Control and Prevention (CDC) and the Society for Healthcare Epidemiologists of America, or other recognized professional organization. The CME program shall be specific to infection surveillance, prevention, and control. Documentation of attendance shall be placed in the physicians' credentialing file.

- (b) Beginning January 2010, all staff and contract physicians and all other licensed independent contractors, including, but not limited to, nurse practitioners and physician assistants, shall be trained in methods to prevent transmission of HAI, including, but not limited to, MRSA and Clostridium difficile infection.
- (c) By January 2010, all permanent and temporary hospital employees and contractual staff, including students, shall be trained in hospital-specific infection prevention and control policies, including, but not limited to, hand hygiene, facility-specific isolation procedures, patient hygiene, and environmental sanitation procedures. The training shall be given annually and when new policies have been adopted by the infection surveillance, prevention, and control committee.
- (d) Environmental services staff shall be trained by the hospital and shall be observed for compliance with hospital sanitation measures. The training shall be given at the start of employment, when new prevention measures have been adopted, and annually thereafter. Cultures of the environment may be randomly obtained by the hospital to determine compliance with hospital sanitation procedures.

SEC. 4.

SEC. 6. No reimbursement is required by this act pursuant to Section 6 of Article XIIIB of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIIIB of the California Constitution.